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ORIGINALLY FILED

Attorney Docket No. 49563-1 (72021)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: T. Yoon, et al.  
U.S.S.N: 09/788,315 Art Unit: 1614  
FILED: February 16, 2001 Examiner: Unassigned  
FOR: 72 HIGH POLYMER GEL AND ACTIVATION METHOD FOR  
COMPOUNDS CONTAINING ACTIVE HYDROGEN

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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class postage in an envelope addressed to Box IDS, Assistant Commissioner for Patents, Washington, D.C. 20231 on January 4, 2002

By: Carren Mundee

Carren Mundee

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**(SUBMISSION AFTER FILING OF AN APPLICATION**  
**BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE)**

Box IDS  
Commissioner for Patents and Trademarks  
Washington, D.C. 20231

Date: January 4, 2002

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, Applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. **LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION**

The patents, publications or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. **COPIES**

a. ☒ [X]

Submitted herewith is a legible copy of (i) each U.S and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.

b. ☐ [ ]

All of the patents, publications or other information listed on the attached PTO-1449 was previously cited by or submitted to the

USPTO in connection with U.S.S.N.: 09/ , to which the subject application claims the benefit of the earlier filing date.

III. CONCISE EXPLANATION OF THE RELEVANCE

(check at least one box)

- a. ☐ Except as may be indicated below in (b), all of the patents, publications or other information are in the English language or were cited in an English language Search Report, a copy of which is attached hereto (concise explanation not required).
- b. ☒ A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:
- ☒ CAS printout for Teranishi (JP 1998-184331).
- ☐ English abstract for reference(s).
- ☐ English translation of search report/official communication.
- ☐ PCT Search Report for Reference.
- c. ☒ The following additional information is provided for the Examiner's consideration:
- ☒ A copy of the Office Action, dated August 13, 2001, issued by the USPTO for co-pending application **U.S. Serial No. 09/576,709**. Application U.S. Serial No.: 09/576,709 is now abandoned.
- ☒ A copy of the Amendment filed October 16, 2001 in response to the Office Action, dated August 13, 2001, issued by the USPTO for co-pending application **U.S. Serial No. 09/576,709**. Application U.S. Serial No.: 09/576,709 is now abandoned.
- ☐ A copy of PCT Search Report
- ☐ A copy of Official Communication from the Japanese Intellectual Property Office.
- ☐ English translation of search report/official communication.

### **FEES**

IV. **THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b)**  
(check one box)

- a. ☐ within three months of the filing date of a national application (37 C.F.R. § 1.97(b) (1)). No fee or certification is required.
- b. ☐ within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b) (2)). No fee or certification is required.
- c. ☒ before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below, or, if no certification has been made, charge our deposit account a fee in the amount of \$230.00 as required by 37 C.F.R. § 1.17(p).

V. **THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):**  
(check one box)

☐ before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c) (1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c) (2)).

a. ☐ No certification; therefore, a fee in the amount of \$230.00 is required by 37 C.F.R. § 1.17(p).

or

b. ☐ See the certification below. No fee is required.

VI. **CERTIFICATION UNDER 37 C.F.R. § 1.97(e)** (check only one box)

The undersigned hereby certifies that

- A. ☐ each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- b. ☐ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

c. [ ]

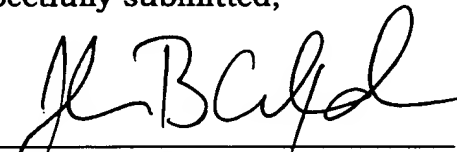
Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned certifies that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

VII. FEE PAYMENT (check one)

- ☐ Enclosed please find a check in the amount of \$\_\_\_\_\_ for the above-indicated fee.
- ☐ Please charge Deposit Account No. 04-1105 in the amount of \$\_\_\_\_\_ for the above-indicated fee.
- ☒ No fee is believed to be required. Should a fee be required, please charge deposit account number 04-1105.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule, with a petition if necessary, and charge the appropriate fee to Deposit Account No. 04-1105.

Respectfully submitted,



Date: January 4, 2002

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INFORMATION DISCLOSURE STATEMENT

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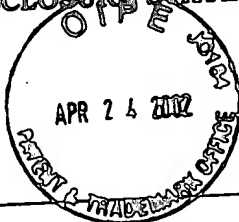
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09/788,315

APPLICANT(S) Y on, T.

FILING DATE 02/16/2001

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UNITED STATES PATENT DOCUMENTS

EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,211,870	Jul. 8, 1980	Barnett, et al.	544	336	Apr. 6, 1979
	AB	4,293,552	Oct. 6, 1981	Miesel	424	250	Jul. 31, 1979

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY PCT	CLASS	SUBCLASS	TRANSLATION YES/NO
	BA	WO 99/38829	1/28/1998				Eng. Abstract

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

CA CAS printout for Miesel from PTO-892 issued in 09/576,709  
CB CAS printout for Rees et al. (WO 98/43641)  
CC CAS printout for Teranishi et al. (JP 1998-184331)  
CD Office Action issued for U.S.S.N.: 09/576,709 dated August 13, 2001  
CE Amendment filed in U.S.S.N.: 09/576,709 on October 16, 2001

EXAMINER:

DATE: